

(37 CFR 1.98(b))

Atty Docket No.: 772490100015

Application No.: Not Yet Assigned

Applicant: Harris et al.

Filed: December 17, 2001

Group: Not Yet Assigned

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

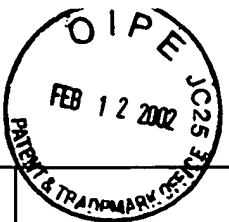
#1 1/2 p 2

Exam. Init.	Document Number	Publication Date of the Grant	Country or Patent Office	Class	Subclass	Translation	
						Yes	No
<i>San</i>	0 8 4 3 6 9 7	08/10/1960	GB	<u> </u>	<u> </u>		
	0 8 6 0 3 2 9	02/01/1961	GB	<u> </u>	<u> </u>		
	0 9 4 4 2 0 8	12/11/1963	GB	<u> </u>	<u> </u>		
<i>San</i>	1 1 0 6 5 2 1	08/04/1981	CA	<u> </u>	<u> </u>		
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)							
Examiner	<i>S.M. Neln</i>			Date Considered <i>10 June 2003</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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10 June 2003

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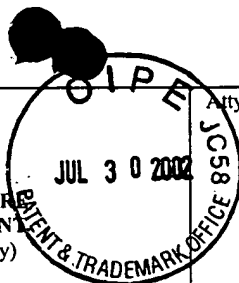
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Examiner		Date Considered					
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FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

Atty Docket No.: 772490100015



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Serial No.: 10/022,706

Applicant(s): Michael G. Harris et al.

Filing Date: December 17, 2001

Group: 1772

U.S. PATENT DOCUMENTS

Exam. Init.	Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date	
SW	3	1	7	6	0	5	2	03/30/1965	Peticolas	260	897		
	3	2	3	1	6	3	6	01/25/1966	Snyder et al.	260	897		
	3	2	6	1	8	8	9	07/19/1966	van't Wout	260	897		
	3	2	8	0	2	2	0	10/18/1966	Nelson	260	897		
	3	7	9	5	6	3	3	03/05/1974	Golovoy et al.	260	2.3		
	3	8	8	4	8	5	5	05/20/1975	Baumann et al.	260	2.3		
	3	9	7	6	6	1	2	08/24/1976	Kaji et al.	260	23R		
	3	9	9	8	9	1	4	12/21/1976	Lillis et al.	260	897		
	4	0	7	6	6	9	8	02/28/1978	Anderson et al.	526	348.6		
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	4	3	0	3	7	1	0	12/01/1981	Bullard et al.	428	35		
	4	3	3	0	6	3	9	05/18/1982	Matsuura et al.	525	240		
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	4	5	4	7	5	5	1	10/15/1985	Bailey et al.	525	240		
	4	5	5	0	1	4	3	10/29/1985	Tanaka et al.	525	240		
	4	5	5	6	7	6	8	12/03/1985	Atsumi et al.	200	302.2		
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	4	7	3	7	5	4	7	04/12/1988	White	525	193		
	4	9	1	1	9	8	5	03/27/1990	Jenkins et al.	428	446		
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	5	0	7	3	4	1	6	12/17/1991	Avakian et al.	428	2		
	5	0	7	3	5	9	8	12/17/1991	Anzini	525	193		
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	5	2	1	0	1	4	2	05/11/1993	Kale et al.	525	240		
	5	2	5	4	6	1	7	10/19/1993	Inoue et al.	524	433		
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	5	3	8	2	6	3	0	01/17/1995	Stehling et al.	525	240		
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	5	7	6	6	7	1	2	06/16/1998	Darr et al.	428	36.91		
SW													

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FOR PATENT OR PUBLISHED FOREIGN PATENT INFORMATION														
Exam Init.	Document Number								Publication Date	Country or Patent Office	Class	Subclass	Translation	
													Yes	No
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	0	5	1	7	2	2	2	12/09/1992	Europe				X	(Related to U.S. Patent No. 5,338,589, which was submitted previously)
	0	5	4	5	1	8	1	06/09/1993	Europe				X	(Related to U.S. Patent No. 5,278,232)
	2	4	0	5	9	6	1	05/11/1979	France				X	(Related to Canadian Patent No. 1,106,099)
	0	2	6	8	9	6	3	06/14/1989	Germany				X	(English Abstract)
	2	9	4	3	3	8	0	05/08/1980	Germany				X	(Related to Canadian Patent No. 1,124,948)
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	0	8	2	9	1	4	8	06/28/1957	Great Britain					
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	9	3	1	3	1	4	1		07/08/1993	PCT				
	9	3	1	5	8	8	7		08/19/1993	PCT				
	9	4	2	2	9	4	8		10/13/1994	PCT				

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TC 1700

25 p. 3

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant page(s), and Date of Publication***)

Gibbs, M.L., "Evaluations of Post-Consumer Recycled High Density Polyethylene", Quantum Chemical Corporation (13 pgs.) [pre Feb. 1997]

Gibbs, M.L., "Post-consumer recycled HDPE evaluated" (2 pgs.) [pre Feb. 1997]

Gibbs, M.L., "Recycling- Post-Consumer Recycled HDPE: Suitable for Blowmolding?", Plastics Engineering, pp. 57-59 (July 1990)

Package Manufacturing, "Resin contamination limits HDPE reuse", Packaging Digest, pp. 78, 81-82 (July 1990)

Greene, C.S. et al., "Structure/ Property Relationships in Exxpol™ Polymers", Society of Plastics Engineers Polyolefins VII International Conference, Houston, TX, Feb. 24-27 (1991)

Williams, T. et al., Polymer Letters, vol. 6, pp. 621-624 (1968)

"We're looking at flexible barrier Packaging in a whole new light", Curwood Advertisement, (2 pgs.) [pre Feb. 1997]

Examiner

Date Considered

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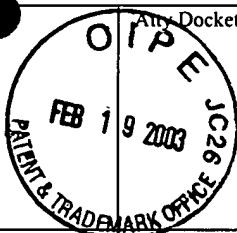
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Filing Date: December 17, 2001

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
SM	1 9 9 4 5 9 8 0	3/29/2001	Germany			Abstract only
1	1 1 4 6 0 7 0	10/17/2001	Europe			
SM	0 5 3 3 1 5 4	3/24/1993	Europe			

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

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SM. Noh.

Date Considered

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
<i>Sund</i>	1 9 9 4 5 9 8 0	3/29/2001	Germany			full English translation <i>all. 29 MAR 01</i>

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

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Date Considered

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